BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

DRAFT TENDER SCHEDULE

Name of work: Construction of Graveyard Burial Building at Jakkur Village in Ward No.05, Byatarayanapura Sub Division.

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	12.00	KSRB 2-1.1: Earth work in surface excavation in ordinary soil for **leveling and lowering** the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, **Specification No KBS 2.1(a) / 2.3.1,P. No. 5/ Item No. 2.1/ PWD SR 2014-15**	cum	146.88	
2	18.94	KSRB 2-2.1 : earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, **specification, No, KBS 2.1(a) / 2.3.5, No. 5/ Item No. 2.3/ PWD SR 2014-15**	cum	264.60	
3	4.21	KSRB 2.8 : Providing and filling in foundation with granite/trap broken metal 100mm, and down size, with approved sand including had packing, ramming, watering, including cost of all materials and labour with all lead and lift, complete as per specifications. **Specification. No. KBS, No. 6/ Item No. 2.15/ PWD SR 2014-15**	cum	1962.36	
4	11.61	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M10 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification **No. KBS 4.1,4.2, No. 12/ Item No. 4.3/ PWD SR 2014-15**	cum	4847.04	
5	7.40	KSRB 5.3-1 Providing and constructing granite / trap / basalt size stone masonry in basement with mud mortar, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.**KBS 5-1.13 Page No. 23/ Item No. 5.9/ PWD SR 2014-15**	cum	4542.48	
6	18.94	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour complete as per specifications, specification. **No. KBS 2.9, No. 6/ Item No. 2.10/ PWD SR 2014-15**	cum	118.80	
7	19.45	KSRB 4.2.2 : Providing and laying in position Reinforced cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground	cum	6065.28	

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
8	**13.97**	KSRB 6-2.3 Providing and constructing **burnt brick masonry** with approved quality of non-modular bricks of standard size of class designation 50 (table moulded) with cement mortar 1:6 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification **No. KBS 6.2, Page No. 27/ Item No. 6.6/ PWD SR 2014-15**	cum	6308.28	
9	**29.20**	KSRB 15.3.13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications **Page No. 110/ Item No. 15.21 PWD SR 2014-15**	**Sqm**	186.84	
10	**67.87**	KSRB 15-3.7:- Providing 18mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. **Page No. 109/ Item No. 15.15/ PWD SR 2014-15**	**Sqm**	237.60	
11	**77.76**	KSRB 15.3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 110/ Item No. 15.18 / PWD SR 2014-15	**Sqm**	253.80	
12	**34.58**	KSRB 15.4.1 : Extra for providing and mixing water proofing compound in cement plaster work at one kg per bag or in the proportion recommended by the manufactures, for cement mortar 1:3, 12mm thick cost of materials complete as per specifications. Page No. 110/ Item No. 15.23/ PWD SR 2014-15	Sqm	9.18	
13	**1.94**	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.Specification **No. KBS 4.6.3 Page No. 17/ Item No. 4.46/ PWD SR 2014-15**	qtl	78351.84	
14	**64.44**	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification **NO KBS 4.6.2 Page No. 15/ Item No. 4.29.2/ PWD SR 2014-15**	**Sqm**	572.40	
15	**64.44**	KSRB 4-6.10 : Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specifications. Specification **NO KBS 4.6.2 Page No. 16/ Item No. 4.37/ PWD SR 2014-15**	**Sqm**	270.00	
16	**97.07**	KSRB 15.7: Providing **lime rendering** for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. **Page No. 110/ Item No. 15.17/ PWD SR 2014-15**	Sqm	189.00	

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
17	**77.76**	KSRB 15-3.7:- Providing 18mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. **Page No. 109/ Item No. 15.15/ PWD SR 2014-15**	**Sqm**	237.60	
18	**97.07**	KSRB 15.15.3: Providing and applying painting in one coat with plastic emulsion paint of approved brand and manufacture on wall surface to give an even approved shade after thoroughly brushing the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth cost of materials, labour, complete as per specifications. **Page No.114/ Item No. 15.52 / PWD SR 2014-15**	**Sqm**	43.20	
19	**77.76**	SKSRB 15-16 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to given an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. **Page No. 114/ Item No. 15.53.2 / PWD SR 2014-15**	Sqm	81.00	
20	**20.00**	90mm pipe outer dia(3 layer) **Page No. 95 /Item No. 13.95.8 PWD SR 2014-15**	m	1371.60	
21	**500.00**	Supppying water storage tanks made of virgin polymer (LLDPE) with two layers outer black of blue and inner white layer of approved quality and make, conforming to ISI / ISO / SSI specifications, No. 252/ Item No. 37.58 PWD SR 2014-15	**lt**	6.48	
22	**2.00**	KSRB 13-6.1.2 : Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification NO. KBS 13.2.2 / 13.3, **Page No. 88/ Item No. 13.24 / PWD SR 2014-15**	**Each**	260.28	
23	**54.00**	KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in **hard soil** not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification, specification. No. KBS 2.1(b) / 2.3.5, **No. 5/ Item No. 2.4/ PWD SR 2014-15**	**cum**	264.60	
24	**100.00**	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P.NO - 102, I.NO - 13.73.1, PWD SR 14-15)	mtr	396.36	
25	**54.00**	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50mm, and lift upto 1.5m, including cost of all labour complete as per specifications, **No. 6/ Item No. 2.11/ PWD SR 2014-15**	cum	71.28	

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
26	**175.50**	KSRB 2-2.1 : earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in **Hard soil** not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(b) / 2.3.5,P No. 5/ Item No. 2.4/ PWD SR 2014-15	cum	264.60	
27	**514.80**	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete - do- 7.5 cms thick Page No.25/ Item No. 5.31.1/ PWD SR 2014-15	Sqm	639.36	
28	**117.00**	KSRRB M400-17: Providing, laying spreading and compacting graded stones aggregate to **wet mix macadam** specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH specification NO. 406,P No. 154/ Item No. 20.18/ PWD SR 2014-15	cum	1438.56	
29	**780.00**	KSRRB 500-4: providing and applying **primer coat** from 7.5 to 9.8 kg and 9.8 to 12.2kg per 10 sqm for surfaces of low and medium porosity respectively over prepared surface of granular base with cut bank M.C-70 or any other bitumen mixed with diesel at 10 kg per 10 sqm heated in bitumen boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specificationsDo- Medium Porosity MORTH chapter 5, No. 175/ Item No. 21.6/ PWD SR 2015-16	Sqm	31.32	
30	**19.50**	KSRRB M500-18: Providing and laying **semi dense bituminous concrete 25mm thick** with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 500.8 complete in all respects as per specifications. P. No. 174/ Item No. 21.20/ PWD SR 2014-15	cum	8475.84	

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